



EVERYTHING

In the PALM of your Hand!

The Palm Emulator is a program that allows software developers to write programs for PDA's that use the Palm operating system. In order to get the emulator, you must become a member of Palm's developer group. This is free, and requires you to swear an oath of secrecy...that you will not divulge or use secrets of the operating system to the competition.

There are several steps:

1. Join the Palm OS Developer Program
2. Download the Emulator's files
3. Download the ROM files
4. Download the Skins
5. Install the items, 2-4 above
6. Develop your curriculum
7. Enjoy!



JOIN THE DEVELOPER PROGRAM

You don't have to be a developer to "use" the software, but do have to make the same promises to Palm as you would if you were going to create programs for Palm devices.

To obtain the software, join the Palm OS Developer Program at <http://www.palmos.com/dev/programs/pdp/join.html>.

DOWNLOAD

Note: you will have to download three components:

1. The emulator program itself. You may download the emulator files from <http://www.palmos.com/dev/tools/emulator/>.
2. The "skins," which I think are just the look of the Palm plastic/metal case, can be downloaded from that same site.



3. The ROM files (*you have to have joined the Developer Program to get these*). Go to <http://www.palmos.com/dev/programs/pdp/login.html> to log in after you've joined the developer program and received your login information.

ACTIVITIES

Activities can either be student-generated based upon their research of tutorials, or you might make your own activities. There are probably tutorials on the 'net for new Palm users, just as there are for PC programs. Just do a search and find them!

For example, go to <http://www.mpsomaha.org/willow/p5/handhelds/howtos1.html> to view videos showing how to use basic features.

BASIC ACTIVITIES

These activities are not necessarily for "enhancing the learning environment," but are just the basic features of a handheld device:

- Welcome
- Calculator
- Datebook
- Memo Pad
- To Do List
- Expenses
- Graffiti Writing
- Addresses
- Mail
- Downloading and Installing New Programs (some Palm downloads will not work on the Emulators, but most will)
- Hot Sync (must have real Palms for this one)
- Choosing the right PDA for features and costs

INFORMATION AND LINKS

Why use handheld devices in the classroom? <http://www.palm.com/us/education/studies/>

Video tutorials: <http://www.mpsomaha.org/willow/p5/handhelds/howtos1.html>

The folks at Hi-CE (Center for Highly Interactive Computing in Education at the University of Michigan) are working hard to find new and better ways to effectively use handhelds in education. Use this site as a resource to obtain new freeware, join in discussions about handhelds, and view videos and articles. <http://www.handheld.hice-dev.org/>

101 *Educational* Uses for Handhelds in the classroom <http://www.k12handhelds.com/101list>
Also has links to classroom rules, grants, software bundles, etc.